IN THE CLAIMS

Please amend the following of the claims which are pending in the present

application:

1. (Original) A device (01) having at least two components (09, 10) that are

movable in relation to one another, at least one aircushion bearing element (14)

being provided on the first component (10), so that it cooperates with a guideway

(15) provided on the second component (09), such that the first component (10) is

guided and/or supported on the second component in a non-contact manner with

an air gap between the aircushion bearing element (14) and the guideway (15),

characterized in that the guideway (15) is made of tiles (20) which are attached to

the second component (09) side-by-side.

2. (Original) The device according to claim 1, characterized in that the tiles (20)

are made of a ceramic material, in particular Stettalit having ceramic number C221

according to VDE 0335 part 3.

3. (Currently amended) The device according to claim 1 [[or 2]], characterized

in that the tiles (20) are attached to an adhesive surface (21) of the second

component (09) using an adhesive (22).

- 4. (Original) The device according to claim 3, characterized in that the adhesive (22) has a low flow capacity.
- 5. (Currently amended) The device according to claim 3 [[or 4]], characterized in that a two-component construction adhesive is used as the adhesive (22).
- 6. (Currently amended) The device according to any one of claims 3 through 5 claim 3, characterized in that the adhesive surface (21) of the second component (09) has a peak-to-valley height of approximately 50 μm to 100 μm before applying the adhesive (22).
- 7. (Currently amended) The device according to any one of claims 1 through 6 claim 1, characterized in that a hardenable filler material is provided in the transitional area (23) between adjacent tiles (20).
- 8. (Currently amended) The device according to any one of claims 1 through 7 claim 1, characterized in that the areas of the tiles (20) and/or filler material forming the guideway (15) are machined at the surface, in particular by grinding and/or lapping after hardening of the adhesive and/or filler material.

Karl Weis Examiner: Not Yet Assigned Application No.: Not Yet Assigned - 5 - Art Unit: Not Yet Assigned

9. (Currently amended) The device according to any one of claims 1 through 8

<u>claim 1</u>, characterized in that the guideway (15) has a peak-to-valley height of less

than or equal to 1 µm.

10. (Currently amended) The device according to any one of claims 1 through 9

<u>claim 1</u>, characterized in that the guideway (15) has a flatness of less than or equal

to $2 \mu m/200 mm$.

11. (Currently amended) The device according to any one of claims 1 through

10 claim 1, characterized in that the second component (09) is manufactured as a

welded construction of multiple steel parts (17).

12. (Original) The device according to claim 11, characterized in that the steel

parts (17) are produced by laser cutting.

13. (Currently amended) The device according to claim 11 [[or 12]],

characterized in that the steel parts (17) are joined together by laser welding.

14. (Currently amended) The device according to any one of claims 11 through

13 claim 11, characterized in that low-stress annealing is performed on the second

component (09) after welding the steel parts (17).

Examiner: Not Yet Assigned Art Unit: Not Yet Assigned

-6-

15. (Currently amended) The device according to any one of claims 11 through 14 claim 11, characterized in that the second component (09) is treated at the surface, in particular by sandblasting and/or with a corrosion-resistant coating, after welding or after annealing.

16. (Currently amended) The device according to any one of claims 11 through 15 claim 11, characterized in that tongue-and-groove elements are provided for pre-assembly on the steel parts (17) to be joined together.

17. (Currently amended) The device according to any one of claims 1 through 16 claim 1, characterized in that the device (01) is designed in the manner of a measuring machine, in particular a coordinate measuring machine having a movably mounted measurement head for measuring workpieces.

18. (Original) The device according to claim 17, characterized in that the measuring machine (01) has at least two vertical connections (07, 08) and one horizontal crossbeam (09) supported on the vertical connections (07, 08) whereby the vertical connections (07, 08) together with the horizontal crossbeam (09) form a portal (05) above a standing surface (02) on which the workpiece to be measured can be arranged.

Karl Weis
Application No.: Not Yet Assigned

19. (Original) The device according to claim 18, characterized in that the vertical connections (07, 08) have a vertical length in the range of approximately 0.5 meter to 5 meters, in particular 1.2 meter.

20. (Currently amended) The device according to claim 18 [[or 19]], characterized in that the horizontal crossbeam (09) has a horizontal span between the vertical crossbeams in the range of approximately 0.5 meter to 5 meters, especially 1.5 meter.

Karl Weis
Application No.: Not Yet Assigned -8-

Examiner: Not Yet Assigned Art Unit: Not Yet Assigned